MCTLYAN, P.S., inch.

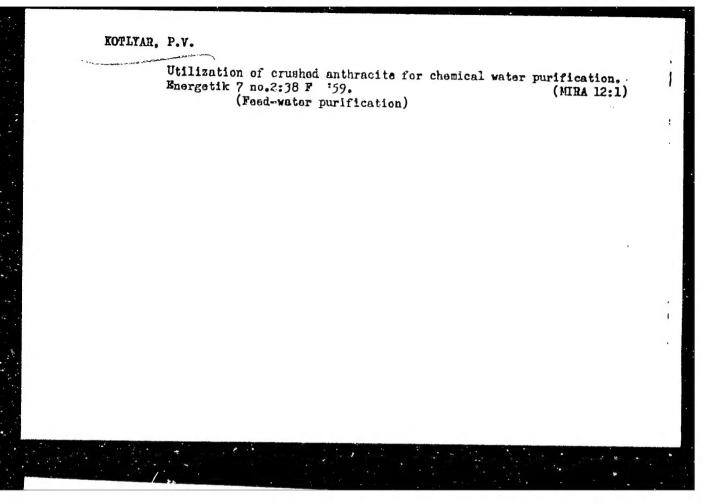
Prevent accidents in firing me-heated steam boilers. Bezon.truda v prom. 5 no.1:16-17 Ja *61. (MTA 14:2)

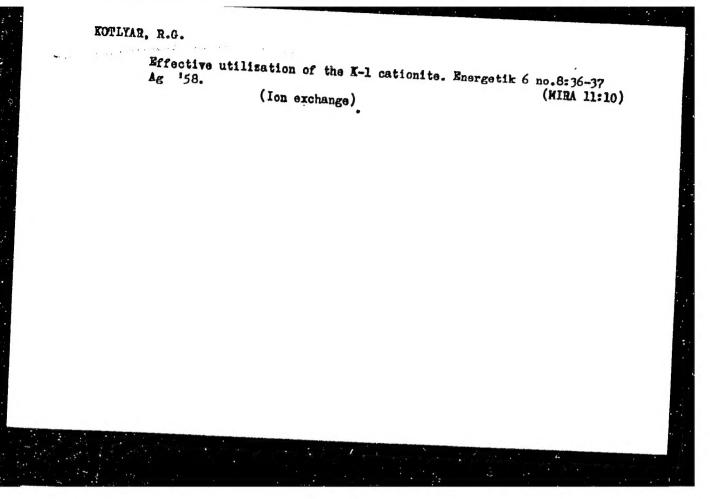
1. Upravleniya Kiyevskogo okruga Gosgortekhnadzora USSR. (Boilers--Safety measures)

KOTLYAR, P.S., inzh.; PEREL'MAN, B.M., inzh.; CHECHEL'NITSKIY, I.G., inzh.

Redesign of truck cranes. Bezop. truda v prom. 8 no.9:47-49 S 164 (MIRA 18:1)

1. Upravleniye Kiyevskogo okruga Gosudarstvennogo komiteta pri Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru (for Kotlyar). 2. Upravleniye spetsial'nykh mashin Glavkiyevforstroya (for Perel'man, Chechel'nitskiy).



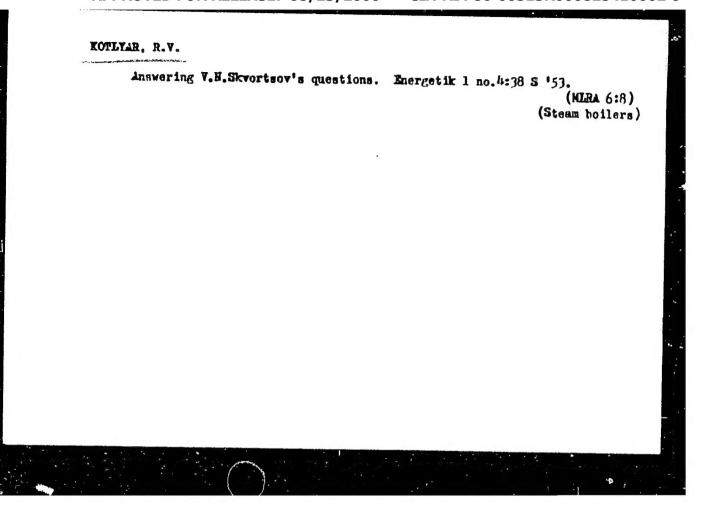


- 1. KOT, A.A.; KOTLYAR, R.V., ENG.; KHALAPSINA, YE.V., ENG.
- 2. USSR (600)
- 4. Steam Turbines
- 7. Preventing the clogging of turbines with salts. Elek.sta. 23 no.9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

KOTLYAR, R.V.

Using lignite as a substitute for glauconite and sulphuric coal. Energetik 1 no.4:38 S '53. (MLRA 6:8)
(Filters and filtration)



- 1. KOTLYAR, R. V.
- 2. USSR (600)
- 3. Water Purification
- 4. Temperature of water fed into a system of chemical water purification. Rab. energ. 3 No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

- 1. KCTLYAR, R.
- 2. USSR (600)
- 4. Water Analysis
- 7. Changing the unit of measurement for hard water. Rab. energ. 3, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

KOTLYAR, R. V.

AID P - 704

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 15/18

: Kotlyar, R. V., Eng. Author

Chemical treatment of water Title

: Energetik, 8, 31-35, Ag 1954 Periodical

Abstract The article is another of a series to facilitate the

study and application of the new "Rules of Operation of Electric Power Stations and Networks", and concerns chapter 16 of the "Rules".

Institution: None

Submitted : No date

KOTLYAR, R.V.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410002-9

AID P - 1197

: USSR/Electricity Subject

Card 1/1 Pub. 29 - 19/27

Author Kotlyar, R. V.

THE PERSON NAMED ASSESSED. Performance of cationite filters. (Letters from readers) Title

: Energetik, 12, 29-30, D 1954 Periodical

In reply to a question from a reader, the author explains Abstract

that in practice there is no need of changing the sulfo-

carbonic acid for many years. It is sufficient occasionally

to add to it, but not more than 5 to 10% a year.

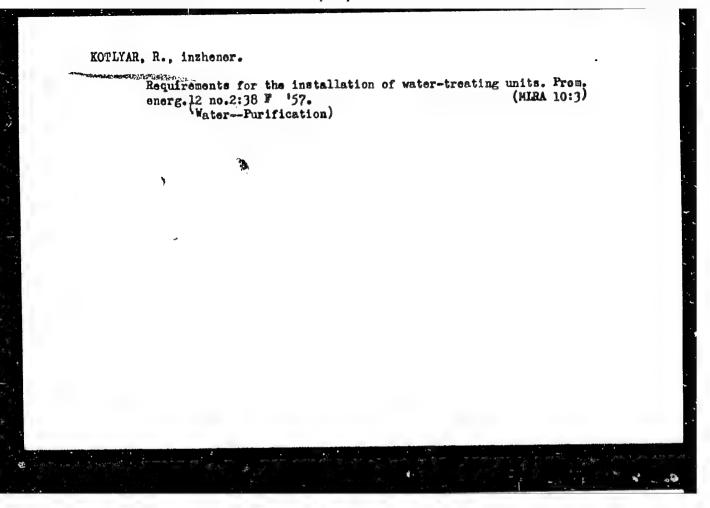
Institution: None

Submitted: No date

AKOL'ZIN, P.A.; GURVICH, S.M.; KOTLYAR, R.V.; KOT, A.A.; MANET, A.P.;
MIKHAYLENKO, P.S.; PROKHOHOV, F.G.; SOKOLOV, I.M.; CHERROVA, L.A.;
SHKROB, M.S.; YANKOVSKIY, K.A.; GUREVICH, L.S.; POLYAKOV, V.V.

To the editors of "Energetik." Energetik 5 no.3:11-12 Kr 157. (MIRA 10:3)

1. Vsesoyusnyy teplotekhnicheskiy institut im. Dzershinskogo (for Akol'zin, Kot, Yankovskiy) 2. TSentral'nyy kotoloturbinnyy institut (for Gurvich, Mamet.) 3. Teplo-elektro-proekt (for Gurevich).4.Ministerstva elektrostantsiy (for Kotlyar, Prokhorov). 5. Teplovaya elektricheskaya tsentral'naya stantsiya No.9 (for Mikhaylenko, Polyakov) 6. Perevyazochnyy etapnyy punkt (for Sokolov). 7. Moskovskoye rayonnoye upravlenine energokhozyaystva (for Ghernova). 8. Energeticheskiy institut Akademii nauk SSSR (for Shkrob).



507/91-58-2-24/31

AUTHOR:

Kotlyar, R.V.

TITLE:

On the Producer of Ceramic Tiles for the Cationite Filters Used in Chemical Water Purification (Ob izgotovitele keramicheskikh plit dlya kationitovykh fil'trov khimvodoo-

chistki)

PERIODICAL:

Energetik, 1958, Nr 2, p 36 (USSR)

ABSTRACT:

Kotlyar answers the question put by N.S. Shevchuk and A.I. Skorobogatov (from the town of Kaspiysk, DASSR) as to which plant produces the ceramic tiles needed for cationite filters replacing drain caps. There is 1

Soviet reference.

Card 1/1

91-58-6-32/39 Kotlyar, R.V. AUTHOR:

Correspondence With Readers (Perepiska s chitatelyami). TITLE:

Factories Manufacturing Slit Cars for Chemical Water Purification (O savo-

dakh, izgotovlyayushchikh shchelevyye kolpachki dlya khimvo-

doochistok)

Energetil, 1958, Nr 6, p 35 (USSR) FERIODICAL:

ABSTRACT:

Information is given in reply to a question from Panferov (Uryupinsk, Dalashov Oblast') as to where slit caps type

VTI-K (plastic) and VTI-5 (porcelain) may be obtained.

Library of Congress AVAILABLE:

1. Slit caps-Availability Card 1/1

CIA-RDP86-00513R000825410002-9" APPROVED FOR RELEASE: 08/23/2000

AUTHOR: Eotlyar, R.V. 91-58-8-32/34

TITLE: The Effective Use of K-1 Cationite (Ob effektivnom ispol:-

zovanii kationita K-1)

PERIODICAL: Energetik, 1958, Nr 8, pp 36-37 (USSR)

ABSTRACT: In reply to N.D. Metclenko's query, the author discusses the method of preparing K-l espatite for use as a Na-ca-

tionite, and the chemical process and problems connected

with its softening.

1. Chemistry--USSR

Card 1/1

AUTHOR:

Kotlyar, R. V.

SOV/91-59-2-27/33

TITLE:

The Use of Crushed Anthracite in Chemical Water Purifiers (Ob ispol'zovanii droblenogo antratsita v khimvodoochistkakh)

PERIODICAL:

Energetik, 1959, Nr 2, p 38 (USSR)

ABSTRACT:

The author explains, that in preparations of water for the high-pressure boilers, the use of crushed anthracite (or that of marble crumbles) as a filtering material is much more preferable to the use of quartz sand, which contributes to the increase in water of the content of silicic acid.

Card 1/1

8 (6), 11 (7)

SOV/91-59-11-24/27

- AUTHOR:

Kotlyar, R.V.

TITLE:

Using Crushed Coal as Filling Material in Cationite

Filters

PERIODICAL: Energetik, 1959, Nr 11, pp 38-39 (USSR)

ABSTRACT:

L.V. Mintser from Ordzhonikidze requests information concerning the use of crushed coal as filling material in cationite filters. The author of the reply states that crushed hard coal (anthracite AP or AS) may be used as filling material in cationite and mechanical filters. Using ASh coal is not recommended. The coal must have a low ash content. It must be carefully washed before using. The author recommends avoiding the use of filling materials. Drains should be used instead, for example those consisting of slotted bowls. Plastic VTI-K bowls are manufactured at the "Komsomol'skaya pravda" plant in Leningrad and may be used for cationite filters working at temperatures

Card 1/2

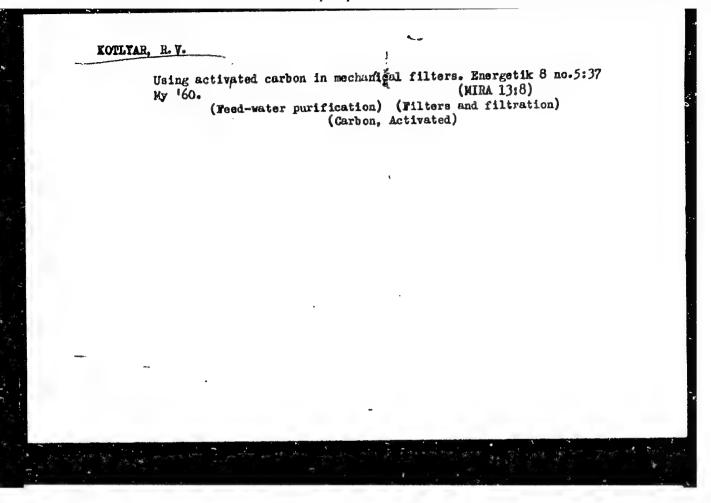
of up to 40°C. Porcelain filter bowls VTI-5 are re-

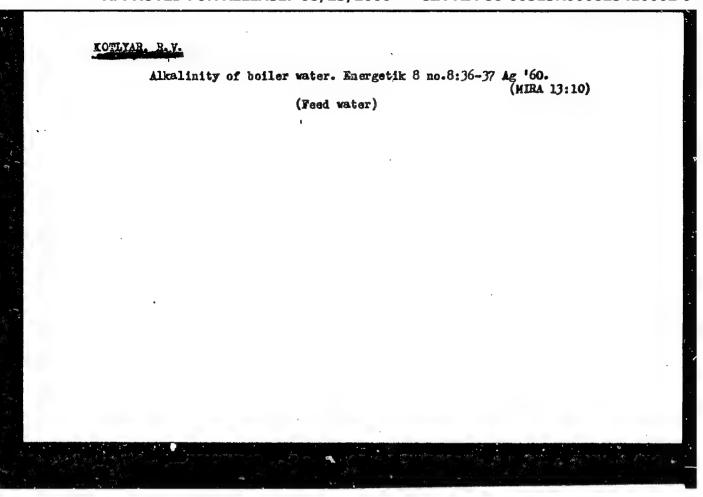
SOV/91-59-11-24/27

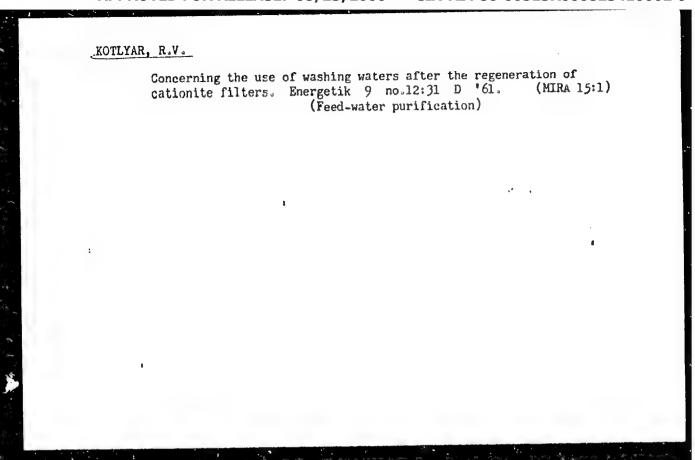
. Using Crushed Coal as Filling Material in Cationite Filters

commended for mechanical filters and for cationite filters working at temperatures higher than 40-45°C. They are manufactured at the Slavyanskiy izolyatornyy zavod (Slavyansk Insulator Plant) in the Donbass area and at the Tokarovskiy farforovoy zavod (Tokarovka Porcelain Plant) in the Zhitomirskaya oblast' of the UkrSSR.

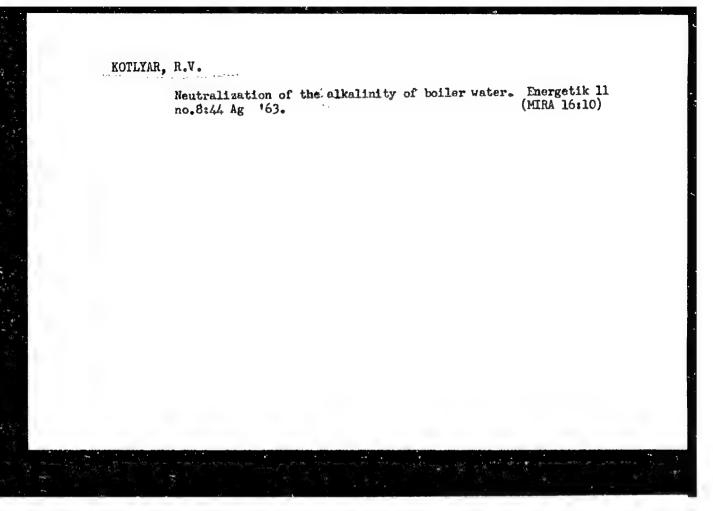
Card 2/2







Concerning the checking of water hardness in a small boiler system. Energetik 10 no.6:35-36 Je '62. (MIRA 16:3) (Feed water)



KOTLYAR, R.V.

Conducting of chemical analysis using sulforated coal, Energetik
12 no.8:25-26 Ag '64. (MIRA 17:9)

Methods for determining the hardness of feedwater. Ibid. 126,

KOTLYARAS8G8

600

- 1. DUBROVIN, I. M., KOTLYAR, S. G.
- 2. USSR (600)

"Smelting of Sorted Furnace Charges in a waterjacket Furnace in the Plant imeni Molotov" Tsvet. Met. 14, No. 4-5, 1939.

9. Report U-1506, 4 Oct 1951

KOTLYAR, S. G., CAND GEOL-MIN SCI, "RELATION OF CERTAIN

PETROLOGICAL INTRUSION CHARACTERISTICS OF "KOLYNI" GRANITES

TO THEIR STRUCTURAL STATE (BASIN OF THE WIDSENSAM OF INDI
GIRKA RIVER)." LENINGRAD, 1961. (LENINGRAD URDER OF LENIN

STATE UNIV IM A. A. ZHDANOV). (KL, 3-61, 207).

95

KOTLYAR, S.G.

Three types of granitoid intrusions in the basin of the middle Indigirka River. Sov.geol. 4 no.9:115-126 S '61. (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut. (Indigirka Valley--Granite)

39512 s/170/62/005/008/007/009 B104/B102

26.5100

LUTHOR:

Kotlyar, S. M.

TIPLE:

Heat conduction of a plane-parallel layer

PERIODICAL: Inzhenerno-fizioneskiy zhurnal, v. 5, no. 8, 1962, 97-100

TEXT: The stationary temperature field of an unbounded plate is studied under the boundary conditions

$$T = f(r) \quad r < a, \ z = 0; \tag{1}$$

$$-\frac{\partial T}{\partial z} + hT = 0 \quad r > a, \ z = 0; \tag{2}$$

The solution

$$T(r, z, z) =$$

$$=AJ_{0}(\tau, r)\left[\frac{\exp\left[\tau\left(b-z\right)\right]\left(\lambda\tau+\alpha\right)+\exp\left[\tau\left(z-b\right)\right]\left(\lambda\tau-\alpha\right)}{e^{\tau b}\left(\lambda\tau+\alpha\right)}\right].$$
 (7)

Card 1/3

S/170/62/005/008/007/009 B104/B102

Heat conduction of a plane-parallel ...

satisfies the Laplace equation in cylindrical coordinates.

$$\beta = \frac{A \exp(-\tau_0) \cdot (\lambda \tau_{-\alpha})}{\exp(\tau_0) \cdot (\lambda \tau_{+\alpha})}$$

is obtained from condition (3). A(7) is obtained with the aid of an auxiliary function y(t) which satisfies a Fredholm integral equation of the second kind.

$$=\int_{0}^{\infty}C(\tau)\frac{(\lambda\tau+\alpha)\exp\left[\tau(b-z)\right]+(\lambda\tau-\alpha)\exp\left[\tau(z-b)\right]}{e^{\tau b}(\lambda\tau+\alpha)+e^{-\tau b}(\lambda\tau-\alpha)}J_{\bullet}(\tau,r)d\tau,$$
(23)

is obtained where $C(\mathcal{T}) = \begin{bmatrix} 1-q(\mathcal{T}) \end{bmatrix} \mathcal{Y}(t) \cos \mathcal{T} dt$. If $\lambda = 0$, $\alpha \neq 0$ the

solution corresponds to the temperature field of a plane-parallel layer wherein the surface z=b is kept at zero temperature; if $\lambda \neq 0$, $\alpha=0$, it corresponds to the temperature field of the same layer if the surface z=b is insulated. $\alpha/\lambda=h$ corresponds to the temperature field of a Card 2/3

Heat conduction of a plane-parallel ... S/170/62/005/008/007/009

plane-parallel plate the surface z = b of which emits heat into the surrounding medium according to Newton's law.

SUBLITTED: December 6, 1961

KOTIYAR, S.M. (Khar'kov)

Thermoelasticity of a plane-parallel leyer. Inzh. zhur. 4 no.2:
297-301 *64 (MIRA 17:8)

ACCESSION NR: AP4033048

840147/64/000/001/0122/0126

AUTHOR: Kotlyar, 8. M.

TITLE: The non-stationary problem of the theory of thermal conductivity for a hollow cylinder

SOURCE: IVUZ. Aviatsionnaya tekhnika, no. 1, 1964, 122-126

TOPIC TAGS: thermal conductivity, temperature temperature field, heat transfer, heat exchange, temperature distribution

ABSTRACT: The article contains an analytical investigation of the axiosymmetrical temperature field of a hollow, circular cylinder of finite length with the condition that between the lateral surface of the cylinder and the surrounding medium, heat transfer occurs according to Newton's law, while at the ends and on the internal lateral surface of the cylinder heat transfer is absent. The author determined the temperature distribution function in a cylinder U(r, z, t) which satisfies the thermoconductance equation

$$\frac{\partial U}{\partial t} = a \left[\frac{\partial^2 U}{\partial r^2} + \frac{1}{r} \frac{\partial U}{\partial r} + \frac{\partial^2 U}{\partial r^2} \right], \tag{1}$$

Cord 1/4

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825410002-9

ACCESSION NR: AP4033048

and the boundary conditions and initial condition

$$\frac{\partial U(c,z,t)}{\partial z} = 0, \quad z = 0, \quad z = l, \tag{2}$$

$$\frac{\partial U(r, s, t)}{\partial s} = 0, \quad r = r_1, \quad 0 < z < l_1 \tag{3}$$

$$\frac{\partial U(r, z, l)}{\partial t} + k[U(r, z, l) - \varphi(z)] = 0, \ r = r_1, \ 0 < z < l, \tag{4}$$

$$f(r, z, t) = f(r, z), \quad t = 0. \tag{5}$$

where u(r, z, t) is the temperature of the body at a point having coordinates at a moment of time t; r_1 and r_2 are, respectively, the inner and outer radii, while the function $\Phi(z)$ may be piecewise continuous with discontinuity points of the first order. The final solution is presented in the following form:

$$\alpha(r, z, t) = \sum_{m=1}^{\infty} \sum_{s=1}^{N} A_{san} \frac{J_{0}(rr_{m}) Y_{1}(rr_{m}) - J_{1}(rr_{m}) Y_{0}(zr_{m})}{Y_{1}(rr_{m})} \cos \pi r_{0} \exp X$$

$$\times \{-\alpha \left[r_{1}^{2} r_{1}^{-2} + (\pi n t^{-1})^{2}\right]t\} + \sum_{s=1}^{\infty} P_{s} \frac{I_{0}(znx_{1}) K_{1}(znq_{1}) + I_{1}(znq_{1}) K_{0}(znx_{1})}{K_{0}(znx_{2})} \cos \pi r_{0}$$

$$\times \{-\alpha \left[r_{1}^{2} r_{2}^{-2} + (\pi n t^{-1})^{2}\right]t\} + \sum_{s=1}^{\infty} P_{s} \frac{I_{0}(znx_{1}) K_{1}(znq_{1}) + I_{1}(znq_{1}) K_{0}(znx_{1})}{K_{0}(znx_{2})} \cos \pi r_{0}$$

Card 2/4

ACCESSION NR: AP4033048

A calculation was made of the mean temperature of the rotor of a turbine BT-25 - 4: u 364C, as well as a shaft extension $4 \angle = 0.8$ cm. In addition, the shaft temperature was calculated at six points with the condition that r = constant = 10 cm, while time t varied, beginning at 90 to 280 every 10 minutes as shown in Table 1 of the Enclosure. In conclusion, the author expresses sincere thanks to G. I. Pavlovskiy for the attention he has given this work. Orig. art. has: 28 formulas and 1 table.

ASSOCIATION: None

DATE ACQ: 11May64 SUBMITTED: 14Sep63

NO REF SOV: 000

ENCL: 01

OTHER: 000

SUB CODE: AS, GP

3/4

Card

CIA-RDP86-00513R000825410002-9" APPROVED FOR RELEASE: 08/23/2000

ACCESSION NR: Al			,			ENCLOS	URE: 01
TABLE 1 -	Time min.	6 == 20 CM	s == 30 cm	4 == 50 cm	s = 50 cm	s == 100 cm	€ = 120
Temperatures	. 1	. 2	. 3		5	6	7
Estimated radii - r1 = 5 cm, r2 = 20 cm, λ = 40. Temperature of the external medium 600C.	90 100 110 120 130 140 150 160 170 150 200 210 220 230 240 250 260 270	54 57 60 63 67 72 74 76 78 80 84 86 88 89 96	150 170 190 210 230 250 270 271 271 273 274 275 276 277 278 278 278 279 280 280	200 250 275 280 285 200 285 300 315 320 325 330 335 340 378 382 400	240 280 320 360 400 410 420 430 450 450 450 450 450 450 600 800 800 800	200 250 300 350 400 410 420 430 450 460 470 480 490 500 500 500 500	157 - 170 183 195 - 206 220 - 233 245 - 258 270 - 263 295 - 307 307 307 308 315 346 356 360 378 385 460
Card 4/4		•		. ·			
							4

AUTHOR: Kotlyar, S. M.

88

TITLE: Heat conduction in a two-layer system

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 6, no. 8, 1963, 37-40

TOPIC TAGS: heat conduction, two-layer system, steady temperature field, temperature distribution

ABSTRACT: The steady temperature field of a system consisting of plane layers with mixed boundary conditions is studied analytically. The solution of the problem is reduced to the determination of two functions of temperature distribution, which satify the Laplace equation in cylindrical coordinates. The distribution of temperatures in both layers is given by two integral equations in terms of layer thickness, thermal conductivity, temperature-field parameters, and an unknown function. Three different cases are discussed:

1) the temperature field of a two-layer system in which the surface of the outer layer is covered with a heat insulator; (> 2) the temperature field of the same system, in which the surface of the outer layer is maintained at zero temperature;

Card 1/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825410002-9

L 13339-63
ACCESSION NR: AP3004777

and 3) the temperature field of the same system in which the outer surface radiates heat into surrounding space according to Newton's law. Orig. art. has: 29 formulas.

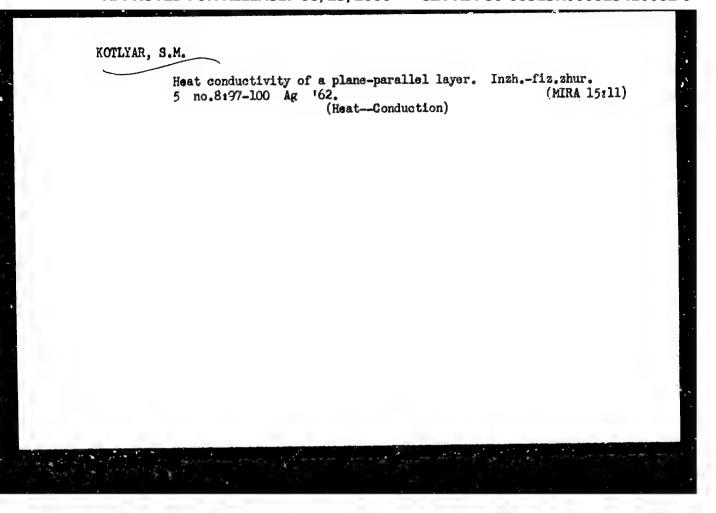
ASSOCIATION: None

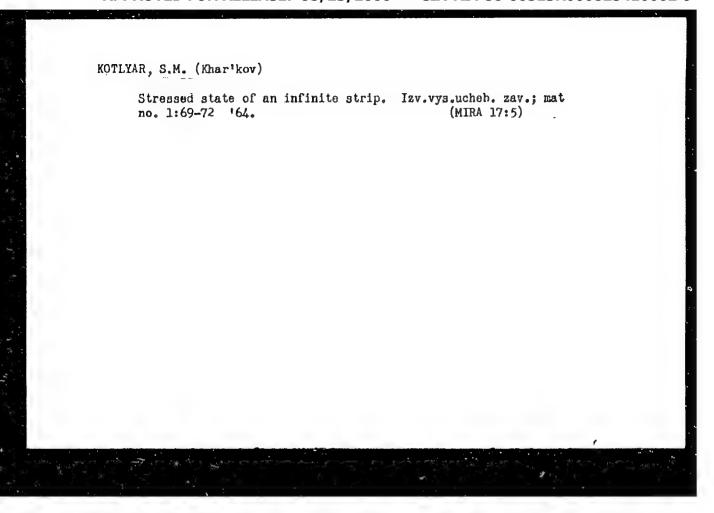
SUBMITTED: OSSep62
DATE ACQ: 27Aug63
ENCL: OO

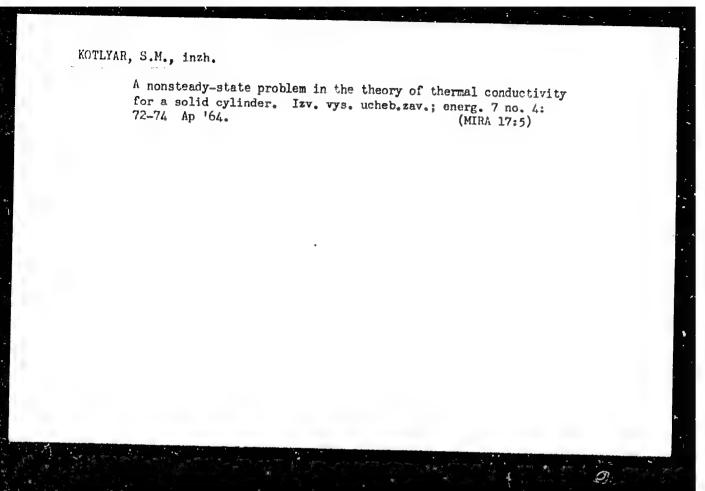
SUB CODE: AI NO REF SOV: OO3 OTHER: OOC

'Cará 2/2

Heat conductivity of a two-alyer system. Inzh.-fiz. zhur. 6
no.8:37-40 Ag '63. (MIRA 16:10)







KOTLYAR, S.M.

Nonsteady-state heat conduction problem for a rectangle under boundary conditions of the third kind. Inzh.-fiz. zhur. 7 no.4:131-133 Ap '64. (MIRA 17:4)

ACCESSION NR: AP4037103

S/0258/64/004/002/0297/0301

AUTHOR: Kotlyar, S. M. (Khar'kov)

TITLE: Thermoelasticity of a plane parallel layer-

SOURCE: Inzhenernyky zhurnal, v. 4, no. 2, 1964, 297-301

TOPIC TAGS: thermoelasticity, plane parallel layer, temperature field, mixed boundary conditions, thermoelastic potential

ABSTRACT: Let b be the thickness of the layer and T_0 = constant temperature on the plane z=b. The temperature on the plane z=0 is also constant and equal to 0, and w is displacement along the z axis under the influence of a circular stamp of radius r=a. The author studies the stressed state of a plane parallel layer whose temperature field is given by

$$T = \frac{z}{b} T_0 \tag{1}$$

with mixed boundary conditions

$$\tau_{rz} = 0 \quad z = b, \ 0 < r < \infty \qquad \tau_{rz} = 0 \quad z = 0, \ 0 < r < \infty$$

$$w = 0 \quad z = b, \ 0 < r < \infty \qquad (2)$$

Card _ 1/2

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825410002-9"

KOTLYAR, S.M. (Khar'kov)

Heat conductivity of a solid cylinder. Prykl. mekh. 10 no.5:489-492 '64. (MIRA 17:10)

1. Khar kovskoye vyssheye voyennoye aviatsionnoye uchilishche letchikov.

TSVETKOV, V.H.; KOTLYAR, S.Ya.

Investigation of polyvinyl acetate solutions by the light scattering nothed [with English summary in insert]. Zhur.fiz.khim.30 no.5:1100-1103 My *56. (MIRA 9:9)

1. Akademiya nauk SSSR, Institut vysokomolekulyarnykh seyedineniy, Leningrad. (Light--Scattering) (Acatic acid)

307/ 57- 28-7-11/35 AUTHORS: Tsvetkov, V. N., Frisman, E. V., Ptitsyn, O. B.,

Kotlyar. S. Ya.

The Shape Effect in the Dynamic Double Refraction of Polymer TITLE:

Solutions (Effekt formy v dinamicheskom dvoynom lucheprelom.

lenii rastvorov polimerov)

Zhurnal tekhnicheskoy fiziki, 1958, Vol. 28, Nr 7:pp.1428-1436 PERIODICAL:

(USSR)

ABSTRACT: The authors suggest a theory of the shape effect in the dynamic

double refraction of polymer solutions. The taking into account of the shape effect in the theory of dynamic double refraction is suggested on the basis of the model by Tsvetkov and Frisman (Ref 9). According to this model the macromole. cule in a solution is regarded as an ellipsoidal macroscopic particle saturated with the solvent. The refraction index of such a particle is different from the refraction index of the solvent. Thus the particle does not only have an intrinsic anisotropy but also an anisotropy of shape. The lai-

ter can be calculated according to the known formula by Card 1/3 Maxwell (Refs to and 11) concerning the anisotropy of the

The Shape Effect in the Dynamic Double Refraction of Polymer Solutions 307/57-28-7-11/35

shape of macroscopic particles. It is shown that in the case of small velocity gradients the shape effect increases proportionally to the gradient, while in the case of great gradients it tends toward a constant value. The theory given expresses well the experimental data and in particular case; also the earlier-found dependence of the sign of the double refraction of a solution of polystyrene in dioxane on the velocity gradient. Finally the authors refer to the works by M. Copic (Refs 17 and 18) and they show that in spite of the great difference in the models used and in spite of a number of assumptions in either theory they co-incide well (viz. this theory and that by Copič). There are 2 figures, 2 tables, and 18 references, 8 of which are Soviet.

ASSOCIATION:

Institut vysokomolekulyarnykh soyedineniy AN SSSR (Institute

of High Molecular Compounds, AS USSR)

Leningradskiy gosudarstvennýy universitet im. A. A. Zhdanova

(Leningrad State University imeni A. A. Zhdanov)

SUBMITTED:

May 11, 1957

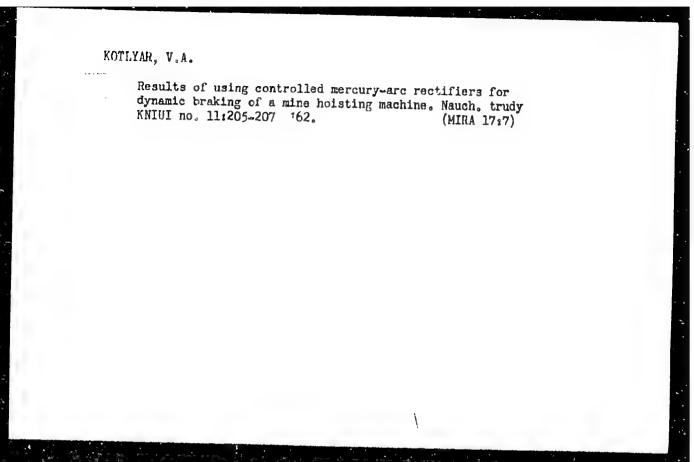
Card 2/3

The Shape Effect in the Dynamic Double Refraction of Polymer Solutions

307/57-23-7-11/35

1. Polymer solutions--Refraction

Card 5/3



KOTLYAR, V.I., Cand Biol Sci — (diss) "Study of corebral localization of certain motor manifestations in experimental motor manifestations in experimental motor manifestations in experimental motor manifestations."

Mos, 1959, 15 pp (Mos state Univ im M.V. Lomon sov. Biol Soil Faculty)

150 copies (KL, 36-59, 114)

- 34 -

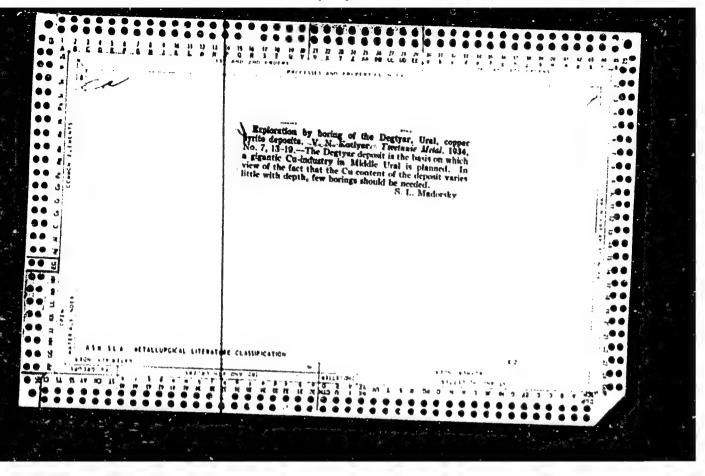
Effect of pilodarpine on secretion of the intestinal glands. Tr. Vsesoius. obsh. fisiol. no. 1:48-51 1952. (GLML 24:1)

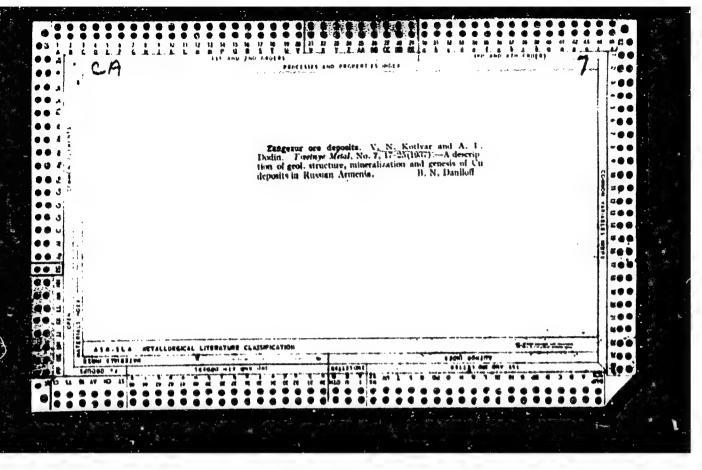
1. Delivered 1 December 1949, Irkutsk.

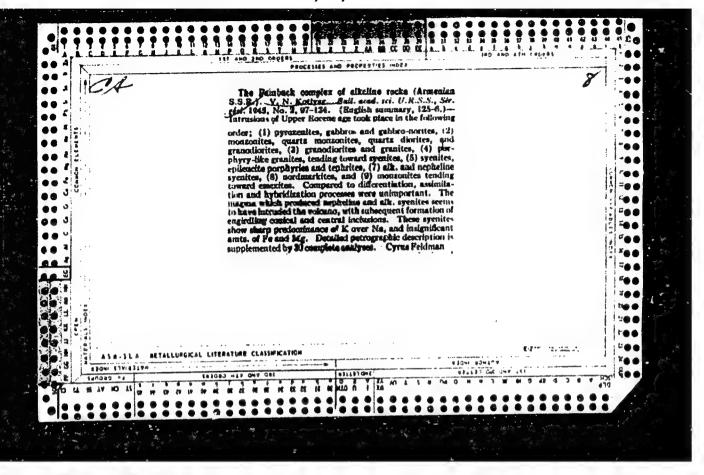
KOTLYAR, V. K., Cand Med Sci -- (diss) "Experimental verification of the action of mineral water of spring No 3 in the "Arshan" health resort on gastric secretion in the normal and in the pathological state." Irkutsk, 1960. 12 pp; (Irkutsk State Medical Inst); 250 copies; price not given; (KL, 17-60, 170)

Types of deposits associated with p:lecvolcanism. Zakonom.razm. polezn.iskop. 7:339-346 '64. (MIRA 17:6)

1. Moskovskiy institut stali i splavov.





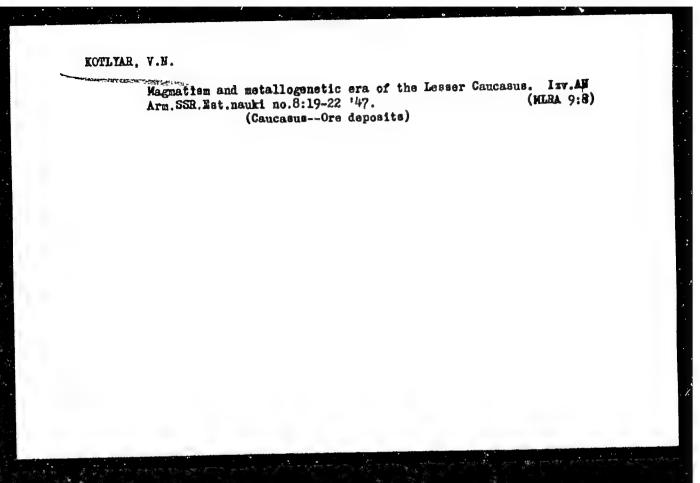


USER/Coology
Petrography

"Crbicular Cabbros Met Near the Voskresenka Village,
Armenian SER," V. N. Kotliar, 2 pp

"CR Acad Sci" Vol KLIX, No 9

Rare intrusive rocks found in Armenia near the village of Vockresenka, 13 km east of the town of Kirovakan



KOTLYAR, V. N.

Krivoy Rog. - Petrology

Karnavatka rock from Kriboy Rog. Dc '. AN SSSR 83 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

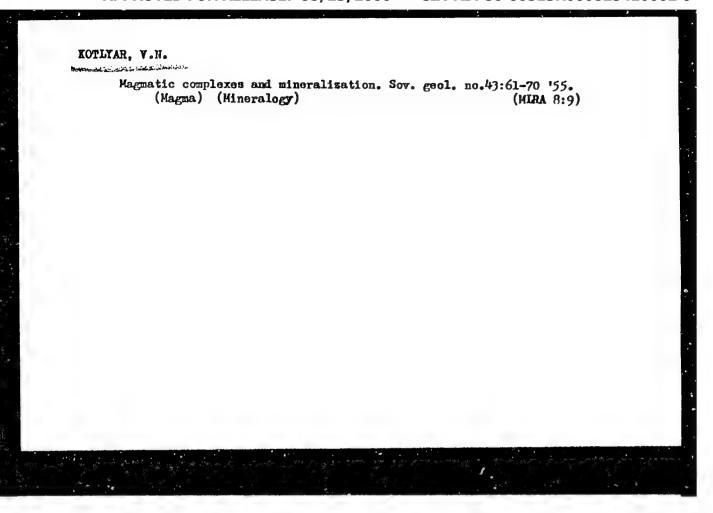
TATARIHOV, P.M.; KOTLYAR, V.W., redaktor; BABIHTSEV, H.I., redaktor; POPOV, H.D., teknhichaskiy redaktor.

[Conditions for formation of ore and other mineral deposits] Usloviia obrasovaniia nestoroshdenii rudnykh i nerudnykh polesnykh iskopaemykh.

Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr.

1955. 279 p. [Microfilm] (MLRA 8:5)

(Geology)



"APPROVED FOR RELEASE: 08/23/2000 CIA-RI

CIA-RDP86-00513R000825410002-9

KOTLYAR, V.N.

KOTLYAR, V.N., prof.; KABANOVA, Ye.S.; KRISTAL'NYY, B.V.

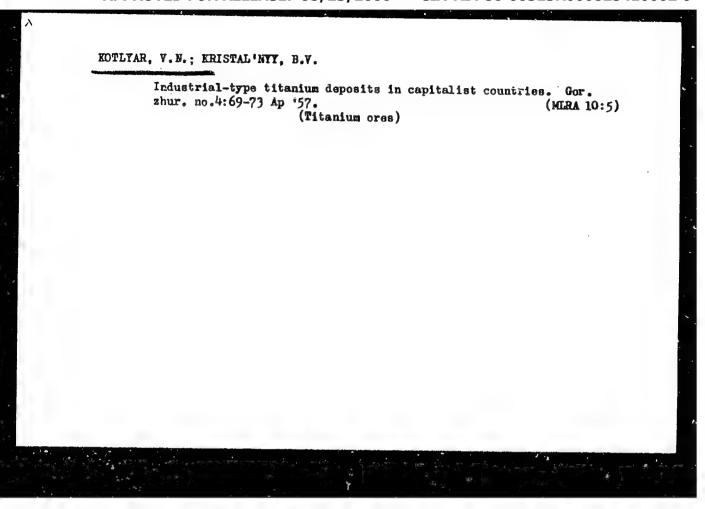
[The condition of uranium sources in capitalist countries and methods employed in prospecting for uranium] O sostoianii syr'evoi basy urana v kapitalisticheskikh stranakh i motodike poiskovykh rabot na uran. Pod red. V.N.Kotliars. Moskva, Izd-vo Akad.nauk SSSR, 1956. 57 p. (MIRA 11:1)

(Uranium)

ORIOVA, Velena. Vladistrovna; MARKOVA, Vekaterina Ivanovna; KOTLYAR.V.W., redaktor; POTAPOV, V.S., redaktor izdatel'stva; GYROVA, O.A., tektor nicheskly reda .or.

[Copper, lead and zinc resources of capitalist countries] Resursy medi, svintsa i tsinka v kapitalisticheskikh stranskh. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1957. 227 p.

(Copper) (Lead) (Zinb)



KOTLYAR, V.H.: MALKHASYAN, E.G.

Anorthosites, granophyres, and essexite rocks of the Gyumushkhan intrusive complex. Dokl. AN Arm. SSR 24 no.1:43-47 '57. (MIRA 10:4)

1. Institut geologicheskikh nauk Akademii nauk Armyanskoy SSR. Predstavleno I.G. Magak'yanom.

(Armenia -- Rocks, Igneous)

KOTLYAR, V.N.

Laucite in the Panhak. Zap. Vses. min. ob-va 86 no.6:682-690 '57.

(Pambak--Loucite)

(MIRA 11:3)

KOTLYAR, Vasiliy Bikitich; MALKHASYAB, E.G., otv.red.; AZIZBEKYAB, L.A., tekhn.red.

[Pambak; geology, intrusions, and metallogeny of the Pambak range and adjacent districts of Armenia] Pambak; geologiia, intrusivy i metallogeniia Pambakskogo khrebta i smeshnykh raionov Armenii. Erevan, Isd-vo Armianskoi SSR, 1958, 227 p.

(Armenia-Geology) (MIRA 12:7)

KUTLYMR, VIN	3(5) PHASE I BOOK EXPLOTRATION SOT/1923	
•		- 1
	Akademiya nauk SISR. Otdeleniye geologo-geograficheskith nauk. Komissiya po probleme "Lakonomernossi razmeshcheniya pelemyth lakopayemyth."	
\(\frac{1}{2}\)	Zakonomernosti rermeshcheniya polesnykh iskopayemykh (Regularities in the Distribution of Mineral Deposite Vol 1. Koseow, Izd-vo AM ESSR, 1958. 532 p. Erreta slip inserted, 2,500 copies printed.	
and the second s	Resp. Ed.: H.S. Shatekiy, Acadezicien; Editorial Board: H.S. Shatekiy, Acadezicien, D.I. Sheherbakov, Acadezicien, H.A. Belyayavskiy, H.M. Dolgopolov, O.D. Levitskiy, Tu.M. Pushcharovskiy, G.A. Scholev; Ed. of Publishing Ecuse: C.I. Mosov; Tech. Ed.: I.M. Ouseva	
	PURPOSE: This book is intended for geologists and petrographers, particularly those interested in the worldwide distribution of minerals and the reasons underlying their occurrence.	
	COVERION: On the basis of particular regional studies this book attempts to establish the rules governing the distribution of satallis and non-matallis ore deposits. The work includes articles on the metallogeny of individual minerals, on broad methodological problems, and on the possibility of predicting the occurrence of a mineral in the USER on the basis of its occurrence throughout the world. Six maps depicting the distribution of a particular mineral throughout the world are included with the work. References accompany each article.	
	TABLE OF CONTENTS	- 1
	Unksov, V.A. Regularities in the Distribution of Cobalt Mineral- isation in the Caledonians of Southern Central Siberia 363	
	Makainov, A.A. The Types of Manganese and Forre-manganese Deposits in Central Essabistan 389	ļ
	Chechaturyan, S.A. Saste Order in the Distribution of Iron Ore Deposits and in Their Manifestations in the Armenian SEER 407	
	Kotlyne, V.M. Metallogung of the Eccene Age in Kalpy Kavicus 416	- 1
	Deshinskiy, G.T. Benxite-forming Conditions and the Orderliness in the Distribution of Essaite Ore Deposits \$26	
	Redirities, Ye.A. The Ketallogeny of Ore Bistriate as a New Approach in Metallogenetic Studies 462	

KOTLYAR, V.N.

Metallegeny of the Eccase epoch in the Lesser Caucasus. Zakonom. razm. polezn. iskop. 1:416-425 !58. . . (MIRA 12:3) .

1. Institut tsvetnykh metallov i zoleta im. Kalinina. (Caucasus--Ore deposits)

KOTLYAR, W.N.

Dikes and associated ores. Nauch.dokl.vys.shkoly;geol.-nauki no.4: 159-161 '58. (MIRA 12:6)

1. Moskovskiy institut tsvetnykh metallov i zolota im. M.I.Kalinina, kafedra poleznykh iskopayemykh.
(Rocks, Igneous) (Ore deposits)

KOTLYAR, V.N.; TITOVA, N.A.; KRISTAL'NYY, B.V.; SHEVCHENKO, G.A., tekhn. red.

[Geology, and uranium and thorium resources in capitalist countries; collected studies] Voprosy geologii i syrtevoi bazy urana i toriia kapitalisticheskikh stran; sbornik statei. Moskva, Vses.in-t nauchn.i tekhn.informatsii, 1959. 143 p.

(MIRA 13:2)

(Uranium)

(Thorium)

VOL'FSON, F.I.; LUKIN, L.I.; DYUKOV, A.I.; KUSHNAREV, I.P.; PEK, A.V.;

RYBALOV, B.L.; SONYUSHKIN, Ye.P.; KHOROSHILOV, L.V.; CHERNYSHEV,

V.F.; BIRYUKOV, V.I.; QARMASH, A.A.; DRUZHININ, A.V.; KARAMYAN,

K.A.; KUZNETSOV, K.F.; LOZOVSKIY, V.I.; MALINOVSKIY, Ye.P.;

NEVSKIY, V.A.; PAVLOV, N.V.; RONENSON, B.M.; SAMONOV, I.Z.;

SIXRENKO, A.V. [deceased]; SOPKO, P.F.; CHECLOKOV, S.V.; YUDIN,

B.A.; KREYTER, V.M., doktor geologo-mineral.nauk; retsenzent; GRUSHEVOY,

V.G.; doktor geologo-mineral.nauk, retsenzent; NAKOVNIK, N.I., doktor

geologo-mineral.nauk, retsenzent; KUREK, N.N., doktor geologo-mineral.

nauk, retsenzent; LIOGEN'KIY, S.N., retsenzent; SHATALOV, Ye.T., doktor

geologo-mineral.nauk, red.; KRISTAL'NYY, B.V., red.; SSRGEYEVA, N.A.,

red.; ZGRGEYEVA, N.A.,

[Basic problems and methods of studying structures of ore provinces (Continued on next card)

VOL'FSON, F.I.——(continued) Card 2.

and deposits] Osnovnye voprosy i metody izucheniia struktur
rudnykh polei i mestorozhdenii. Moskva, Gos.nauchno-tekhn.izd-vo
lit-ry po geol. i okhrane nedr. 1960. 623 p.

(MIRA 13:11)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestoroshdeniy,
petrografii, mineralogii i geokhimii. 2. Moskovskiy institut
tavetnykh metallov i zolota (for Dyukov, Biryukov, Druzhinin, Kuznetsov). 3. Institut mineralogii, geokhimii i kristallokhimii redkikh
elementov AN SSSR (for Germash). 4. Akademiya zauk žmyanskoy SSR
(for Karamyan). 5. Baleyzoloto (for Sidorenko). 6. Institut geologii rudnykh mestoroshdeniy, petrografii, mineralogii i geokhimii
AN SSSR (for Malinovskiy, Nevskiy, Pavlov, Chernyshev). 7. Moskovskiy
geologorezvedochnyy institut im. S.Ordzhonikidze (for Ronenson).
8. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya
(for Semonov). 9. Voronezhskiy universitet (for Sopko). 10. Kol'skiy
filial AN SSSR (for Yudin).

(Ore deposits)

ROTLYAL, V.H.

-Extractive and elective in the formation. Izv. ver. up.ch.

The col. in zwel. 3 mag. Col. 25 160. (MTA 13:12)

1. Mathematical translations abullov i zoloča in. M.I. Malinina. (Seeka, Imagus) (Orològicalis)

Old metalliferous conglomerates. Sov. geol. 3 no. 11:45-67 N '60. (MIRA 13:12)

1. Krasnoyarskiy institut tsvetnykh metallov imeni M.I. Kalinina. (Conglomerate)

KOTINAR, Vasiliy Nikitich; BETEKHTIN, A.G., retsenzent; TATARINOV, P.M. retsenzent; YAKZHIN, A.A., retsenzent; KRASHIKOV, V.I., retsenzent; GOTMAN, Ya.D., retsenzent; ARAPOV, Yu.A., retsenzent; LU-GOV, S.F., red.; OVCHINNIKOVA, S.V., red. izd-va; HYKOVA, V.V., tekhn. red.

[Geology and genetic types of industrial uranium deposits] Geologiia i geneticheskie tipy promyshlennykh mestorozhdenii Urala. Moskva, Gos. nauchmo-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 245 p. (MIRA 14:10)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410002-9

Features of deposits associated with volcanic necks. Razved. i okh. nedr 27 no.8:1-3 Ag '61. (MIRA 16:7)

1. ITsMiZ. (Ore deposits) (Rocks, Igneous)

Characteristics of the formation of some near-surface post-magnatic deposits. Izv. vys. ucheb. zav.; geol. i razv. 4 no.1:58-67 Ja *61. (MIRA 14:7)

l. Moskovskiy institut tsvetnykh metallov i zolota imeni M.I. Kalinina.

(Rocks, Igneous)

Scientific session on "Regularities in the Distribution of Chalcopyrite and Copper Prophyritic Deposits". Izv. vys. ucheb. zav.; geol. i razv. 4 no.5:105-106 My '61.

(MIRA 14:6)

(Copper ores)

Come example of the genetic association of rare-metal pegmatites with granites. Izv.vys.ucheb.zav.; geol.i razv. 5 no.3:62-69 Mr '62. (MIRA 15:4)

1. Moskovskiv institut stali. (Fogmatites) (Fogmatites)

Ore-bearing volcanic vents and their spatial distribution. Zap. Vses. min. ob-va 91 no.4:413-420 '62. (MIRA 15:10) (Volcanoes) (Ore deposits)

ABDULLAYEV, Kh.M.; ALYAVDIN, V.F.; AMIRASLANOV, A.A.; ANIKEYEV, N.P.;

ARAPOV, Yu.A.; BARSANOV, G.P.; BELYAYEVSKIY, N.A.; BOKIY, G.P.;

BORODAYEVSKAYA, M.B.; GOVOROV, I.N.; GODLEVSKIY, M.N.; SHCHEGLOV, A.D.;

SHAKHOV, F.N.; SHILO, N.A.; YARMOLYUK, V.A.; DRABKIN, I.70.;

YEROFEYEV, B.N.; YERSHOV, A.D.; IVANKIN, P.F.; ITSIKSON, M.I.;

KARPOVA, YO.D.; KASHIN, S.A.; KASHKAY, M.A.; KORZHINSKIY, D.S.;

KOSOV, B.M.; KOTLYAR, V.N., KREYTER, V.M.; KUZNETSOV, V.A.; LUGOV,

S.F.; MAGAK'YAN, I.G.; MATERIKOV, M.P.; OM NTSOV, M.M.; PAVLOV, YO.S.;

SATPAYEV, K.I.; SMIRNOV, V.I.; SOBOLEV, V.S.; SOKOLOV, G.A.; STRAKHOV,

N.M.; TATARINOV, I.M.; KHRUSHCHOV, N.A.; TSAREGRADSKIY, V.A.;

CHUKHROV, F.V.

In memory of Oleg Dmitrievich Levitskii; obiturary. Sov.geol. 4 ho.5:156-158 My '61. (MIRA 14:6) (Levitskii, Oleg Dmitrievich, 1909-1961)

"Cre deposits; industrial types of metal ore deposits" by I.G. Magak'ian. Reviewed by V.N. Kotliar. Sov.geol. 5 no.ll:138-139 N '62. (MIRA 15:12) (Ore deposits) (Magak'ian, I.G.)

BEZGUBOV, A.I.; BYVSHIKH, Yu.I.; DEMENT'YEV, P.K.; KISLAYKOV, Ya.M.;
KOVALEY, L.V. [deceased]; KOTLYAM, V.N., prof.; KRUGLOVA, V.G.;
RUDNITSKAYA, L.S.; TSYRUL'NIKOV, V.M.; VARZANOVA, A.N., red.;
VLASOVA, N.A., tekhn. red.

[Uranium in ancient conglomerates] Uran v drevnikh konglomeratekh. Moskva, Gosatomizdat, 1963. 187 p. (MIRA 16:4)

(Uranium) (Conglomerate)

"Geology of the Nakhichevan A.S.S.R." by Sh.A. Azizbekov.
Reviewed by V.N. Kotliar. Izv. AN Azerb. SSR Ser. geol.-geog.
nauk i nefti no.1:103-104 163. (MIRA 16:6)

(Nakhichewan-Geology) (Azizbekov, Sh.A.)

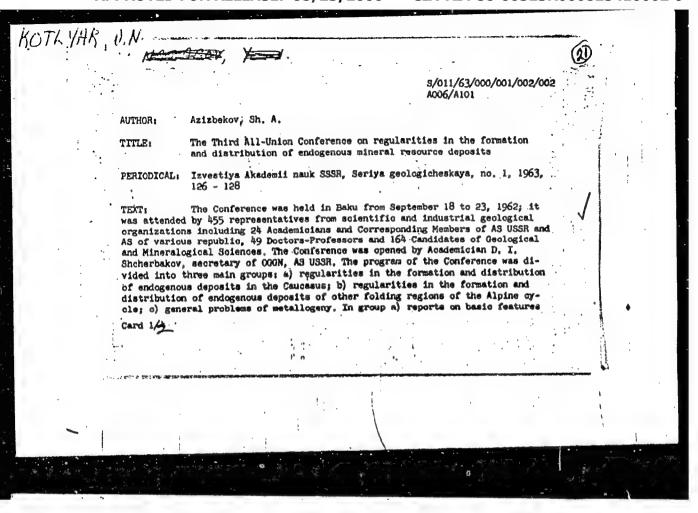
e.

٧<u>.</u>

Voice Note:

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825410002-9



The Third All-Union Conference on ...

S/011/63/000/001/002/002 A006/A101

of metallogeny and models of detailed metallogenic charts of the Caucasus were delivered by Sh. A. Azizbekov and R. N. Abdullayev (in Azerbaydzhan), S. S. Mkrtychyan (in Armenia), G. A. Tvalchrelidze and Yu. I. Nazarov (in Georgia) and Y. I. Orobey (in the Northern Caucasus); V. I. Smirnov reported on peculiarities in magmatism and metallogeny of the geosyncline and plateau stage in the evolution of the Western section of Northern Caucasus. Reports were delivered on magmatism and metallogeny in the Dashkesan ore region (M. A. Kashkay, M. A. Muatafabeyli) Southern Georgia (V. R. Nadiradze) the Sevan-Akera zone (S. M. Suleymanov) the Allaverdy-Bolina ore region (T. Sh. Gogishvili) and in the small Caucasian intrusives. G. S. Dzotsenidze reported on "Paleogenous volcanism in the Caucasus and metallogeny related to it"; V. N. Kotlyar on "Deposit types related to peleovolcanism"; papers were delivered on pyrite deposits in the Somkhito-Karabakh and the Sevan-Akera zone (P. F. Sopko); Northern Caucasus (N. S. Skripchenko, V. I. Buadze) the Chubukhlu-Tanzutak ore region (S. Sh. Sarkisyan). Reports were read on polymetalic deposits in Northern Caucasus (A. H. Krasnovidova), Northewest Caucasus (G. P. Korney) and the Mekhmany ore field (N. V. Zaytseva). Other reports dealt with gold (N. Ye, Gukhman, D. G. Sallya) mercury (D. V. Abuyev) and rare metal (F. V. Mustafabeyli) sineralization, Group 2 included reports on

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410002-9

KOTLYAR, V.N.

Concentric zonal mineralization of ore-bearing volcanic domes, vents, and pipes. Trudy Lab. paleovulk. Kazakh. gos. un. no.56:227-230 *63. (MIRA 16:6)

1. Moskovskiy institut stali i splavov. (Volcanoes)

KOTLYAR, V.N.; SOLOV'YEV, N.N.; TIKHONOV, N.D.

Geological characteristics of deposits associated with ancient volcanic structures. Geol. rud. mestorozh. 5 no.5: 18-34 S-0 '63. (MIRA 16:11)

1. Moskovskiy institut stali.

KOTLYAR, V.N.; LUGOV, S.F.

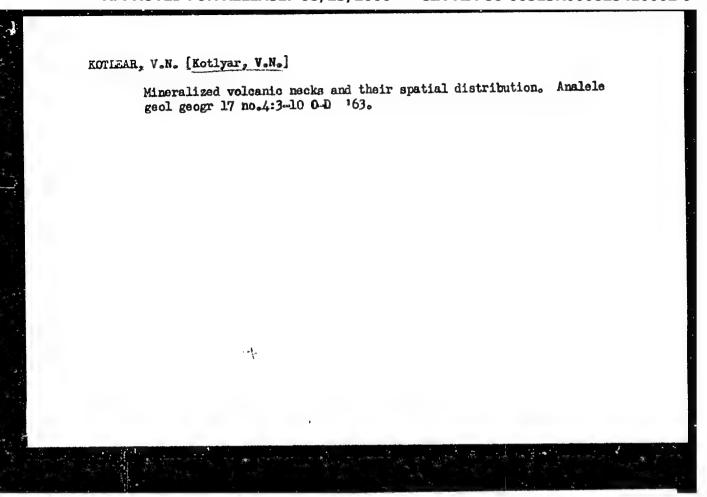
Interdepartmental conference on "Ore potential of volcanic formations." Geol. rud. mestorozh. 5 no.5:100-102 S-0 '63.

(MIRA 16:11)

KOTLYAR, V.N.; LUGOV, S.F.

Interdepartmental conference on "Ore potential of volcanic formations." Sov. geol. 6 no.10:139-143 0 '63. (MIRA 17:1)

1. Gosudarstvennyy geologicheskiy komitet i Moskovskiy institut stali.



Recent trends in the study of endogenic deposits. Razved. i okh. nedr 29 no.9:1-4 S '63. (MIRA 16:10)

1. Moskovskiy institut stali i splavov.

BELYAYEVSKIY, N.A., red.; ALI-ZADE, A.A., red.; ALIYEV, M.M., red.;

BAKIROV, A.A., red.; BELOUSOV, V.V., red.; BEUS, A.A., red.;

BOGDANOV, A.A., red.; BORISOV, A.A., red.; BRENNER, M.M.,

red.; DYUKOV, A.I., red.; YERSHOV, A.D., red.; ZARIDZE, G.M.,

red.; KALUGIN, A.S., red.; KOSOV, B.M., red.; KOPTEV
DVORNIKOV, V.S., red.; KOTIYAR, V.N., red.; LUGOV, S.F., red.;

MAGAK'YAN, I.G., red.; MARINOV, N.A., red.; MARKOVSKIY, A.P.,

red.; MALINOVSKIY, F.M., red.; FUSTOVALOV, L.V., red.; SATPAYEV,

K.I., red.; SEMENENKO, N.P., red.; TYZHNOV, A.V., red.;

KHRUSHCHOV, N.A., red.; SHCHEGOLEV, D.I., red.; YARMOLYUK, V.A.,

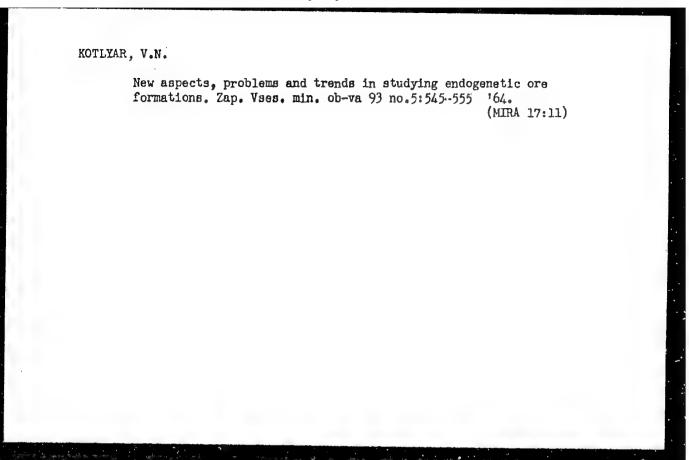
red.

[Materials on regional tectonics of the U.S.S.R.] Materialy poregional noi tektonike SSSR. Moskva, Izd-vo "Nedra," 1964. 193 p. (MIRA 17:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskiy komitet.

Reviews and bibliography. Izv. vys. ucheb. zav.; geol. i razv. 7 no.4:145-147 Ap '64. (MIRA 18:3)

1. Moskovskiy institut stali i splavov.



SHATALOV, Ye.T., otv. red.; BOBROV, V.A., red.; KOTLYAR, V.N., red.; TVALCHRELIDZE, G.A., red.; SHCHEGLOV, A.D., red.

[Problems of metallogeny] Voprosy metallogenii. Moskva, Nedra, 1965. 257 p. (Mezhdunarodnyi geologicheskii kongress. Doklady sovetskikh geologov. Problema 16) (MIRA 18:5)

1. Natsional'nyy komitet geologov Sovetskogo Soyuza.

KOTIYAR, V.N., doktor geol.-miner. nauk, prof., red.; APEL'TSIN, F.Ye., doktor geol.-miner. nauk, red.; YEROFEYEV, B.N., kand. geol.-miner. nauk, red.; LUGOV, S.F., doktor geol.-miner. nauk, red.; FOGEL'MAN, N.A., kand. geol.-miner. nauk, red.; KHRUSHCHOV, N.A., doktor geol.-miner. nauk, red.

[Materials of the Interdepartmental Conference on the Froblem "The Ore Potential of Volcanic Formations"] Materialy Mezhvedomstvennogo soveshchaniia po probleme "Rudonosnost' vulkanogennykh formatsii." Moskva, Nedra, 1965. 324 p. (MIRA 18:6)

1. Mezhvedomstvennoye soveshchaniye po probleme "Rudonosnost' vulkanogennykh formatsiy," Moskva, 1963.

Show at the "Standardization and Metrology" section.
Inform. biul. VDNKH no.7:9 Jl '63. (MIRA 16:8)

1. Starshiy inzhener-metodist pavil'ona "Mashinostroyeniye" na Vistavke dostizheniy narodnogo khozyaystva.

NATSVLISHVILI, A.A., kand.sel'skokhoz.nauk; SINYUKOV, V.P.; NASONOVA, M.V., kand.sel'skokhoz.nauk; PALIY, V.F., prof.; KOTLYAR, V.V., mladshiy nauchnyy sotrudnik; LUPENKO, L.G.; DZIDZARIYA, O.M., nauchnyy sotrudnik

Brief information. Zashch. rast. ot vred. i bol. 8 no.8:55-57
Ag '63. (MIRA 16:10)

1. Gruzinskiy institut zashchity rasteniy, Tbilisi (for Natsvlishvili).
2. Oblastnaya laboratoriya biometoda, Brailov, Vinnitskoy obl.
(for Sinyukov). 3. Achikulakskaya lesnaya opytnaya stantsiya,
Maykop (for Nasonova). 4. Sary-Chelekskiy zapovednik (for
Paliy, Kotlyar). 5. Batayskiy opornyy punkt Vsesoyuznogo instituta
zashchity rasteniy (for Lupenko). 6. Sukhumskaya opytnaya
stantsiya efiromaslichnykh kultur (for Dzidzariya).

MARTYNOV, A.K.; OSTOSLAVSKIY, I.V., prof., retsenzent; BURAGO, G.F., prof., retsenzent; ZAKS, N.A., dotsent, retsenzent; STRIZHEVSKIY, S.Ya., dotsent, retsenzent; KOTLYAR, Ya.M., red.; ZUDAKIN, I.M., tekhn.red.

[Experimental aerodynamics] Eksperimental naia aerodinamika. Hoskva, Gos.izd-vo obor.promyshl., 1950. 475 p.

(HIRA 13:7)

(Aerodynamics)